```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1099998 ACLZHR RS08105 WP 176343517.1  ...MSTYGKKLMASIFIIIACVLGFIGHAAFLAPEKTEAEVNYDATLYFPLDRYPETGDHIRDAIAAGHSSVCTIDRDGA   77
NTDB id 110 BSU 03430 NP 388225.3              MNITTDIIKTILLVIVIIAAAAVGLIKGDFFSADQKTSQTKEYDETMAFPSDRYPETAKHIKDAINEGHSEVCTIDRDGA   80
consensus                                      *** *    ! **  ! !! !* *! ! *  ! !* !!     !! !* !! !!!!!! * !!*!!!  !!! !!!!!!!!!
```

```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1099998 ACLZHR RS08105 WP 176343517.1  EANREESLKGYPTKTGYDRDEWPMAMCEEGGAGADIRYISPSDNRGAGSWVGNQLEQYPDGTRVQFIVQ   146
NTDB id 110 BSU 03430 NP 388225.3              EERREQSLKDVPSKKGYDRDEWPMAMCKEGGEGASVEYISPADNRGAGSWVGHRLTDYPDGTKVLFTIQ   149
consensus                                      !  !! !!!  !*! !!!!!!!!!!!! !!! !! * !!!! !!!!!!!!!!* !  !!!!!*! ! *!
```

X non conserved

X similar

X $\geq$ 50% conserved